

(19)



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(11)

EP 1 116 761 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
21.08.2002 Bulletin 2002/34

(51) Int Cl.7: **C09D 183/06**, C08K 5/5419,
 C08K 5/5425, C09D 183/04

(43) Date of publication A2:
18.07.2001 Bulletin 2001/29

(21) Application number: **00310965.9**

(22) Date of filing: **08.12.2000**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
 Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **22.12.1999 US 470278**

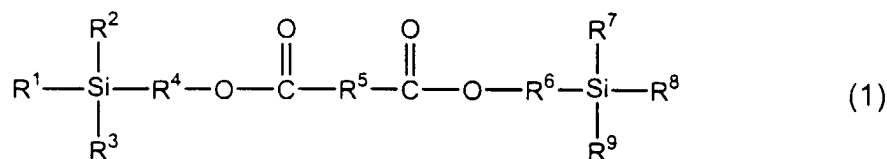
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(54) **Adhesion enhancing additives for release coating compositions**

(57) A curable release coating composition is provided, comprising

- (a) a cationically curable functionalized polyorganosiloxane;
 (b) a photoinitiator; and
 (c) an adhesion promoter having the following formula (1):



wherein R¹ to R³ and R⁷ to R⁹ are independently alkyl, alkoxy, aryl, aryloxy or alkenyl hydrocarbon or halohydrocarbon groups having from 1 to 20 carbon atoms, R⁴ and R⁶ are independently alkyl, aryl, or alkenyl hydrocarbon or halohydrocarbon groups having from 1 to 20 carbon atoms, and R⁵ is an alkyl, aryl, or alkenyl hydrocarbon or halohydrocarbon group having from 1 to 20 carbon atoms. Cured release coatings from these compositions exhibit less rub off than other coatings, particularly on plastic substrates.

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EUROPEAN SEARCH REPORT

Application Number
EP 00 31 0965

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	EP 0 697 449 A (DOW CORNING) 21 February 1996 (1996-02-21) * page 2, line 23 - line 24 * * page 2, line 26 - line 41 * * page 3, line 21 * * page 5, line 11 * * page 3, line 27 - line 29 * * page 3, line 47 - line 48 * * page 4, line 1 - line 2 * * page 4, line 11 - line 12 * * page 4, line 17 - line 21 * * page 4, line 29 - line 34 * * page 5, line 18 - line 19 * * page 2, line 13 - line 17 * * page 6, line 54 - line 55 * * claims 8-10 *	1	C09D183/06 C08K5/5419 C08K5/5425 C09D183/04
A	EP 0 508 610 A (GEN ELECTRIC) 14 October 1992 (1992-10-14) * page 2, line 45 - line 48 * * page 3, line 27 - page 4, line 41 *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C09D C08K
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 25 June 2002	Examiner Öhm, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04/001)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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25-06-2002

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